

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| S1    | 251  | 348/14.05   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/27 15:50 |
| S2    | 17   | 348/14.05 and finger  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:01 |
| S3    | 41   | 348/14.05 and (finger or thumb or pointer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:01 |
| S4    | 24   | 348/14.05 and (finger or thumb or pointer) not S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:02 |
| S5    | 2    | 348/14.05 and (finger or thumb) not S2  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:02 |
| S6    | 484  | (identify or confirm or validate or authenticate) with remote controll\$2                               | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:07 |
| S8    | 55   | (identify or confirm or validate or authenticate) with remote control\$3 with (finger or hand or thumb) | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:09 |
| S9    | 11   | (identify or confirm or validate or authenticate) with remote control\$3 with (finger or thumb)         | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ              | ON      | 2006/09/26 14:09 |
| S10   | 0    | ("2003/0028872").URPN.  | USPAT                           | ADJ              | ON      | 2006/09/26 14:25 |
| S11   | 27   | "5920642"   | USPAT                           | ADJ              | ON      | 2006/09/26 14:42 |
| S12   | 1    | ("6968565").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/09/26 14:28 |
| S13   | 1    | ("5771307").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/09/26 14:29 |
| S14   | 1    | ("6137539").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/09/26 14:29 |
| S15   | 61   | "5731844"   | USPAT                           | ADJ              | ON      | 2006/09/26 14:42 |
| S16   | 1    | ("5731844").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/09/26 16:05 |
| S17   | 1    | ("20040158853").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/10/03 11:49 |

## EAST Search History

|     |      |   |                                 |     |     |                  |
|-----|------|---|---------------------------------|-----|-----|------------------|
| S18 | 1    | ("5758259").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/09/27 11:39 |
| S19 | 1    | ("6177931").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/09/27 15:50 |
| S20 | 1    | ("6340997").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/10/04 11:04 |
| S21 | 1903 | (identify or confirm or validate or authenticate) with remote control\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2006/10/02 09:07 |
| S22 | 0    | "1997284668"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2006/10/02 09:14 |
| S23 | 12   | US-6177931-\$.DID. OR<br>US-5694176-\$.DID. OR<br>US-5801747-\$.DID. OR<br>US-5585865-\$.DID. OR<br>US-6133909-\$.DID. OR<br>US-5867226-\$.DID. OR<br>US-5737029-\$.DID. OR<br>US-6438752-\$.DID. OR<br>US-5758259-\$.DID. OR<br>US-6340997-\$.DID. OR<br>US-6029195-\$.DID. OR<br>US-5731844-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2006/10/04 11:04 |
| S24 | 1    | ("5731844").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/10/02 15:17 |
| S25 | 1    | ("6340997").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/10/03 11:49 |
| S26 | 12   | US-6177931-\$.DID. OR<br>US-5694176-\$.DID. OR<br>US-5801747-\$.DID. OR<br>US-5585865-\$.DID. OR<br>US-6133909-\$.DID. OR<br>US-5867226-\$.DID. OR<br>US-5737029-\$.DID. OR<br>US-6438752-\$.DID. OR<br>US-5758259-\$.DID. OR<br>US-6340997-\$.DID. OR<br>US-6029195-\$.DID. OR<br>US-5731844-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2006/10/04 11:04 |
| S27 | 1    | closed caption and S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON  | 2006/10/04 15:10 |

## EAST Search History

|     |      |   |                                 |     |    |                  |
|-----|------|---|---------------------------------|-----|----|------------------|
| S28 | 59   | closed caption near audio   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/04 15:20 |
| S29 | 6276 | audio adj2 text   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/04 15:20 |
| S30 | 0    | audio to text   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/04 15:20 |
| S31 | 2669 | audio adj text  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/04 15:26 |
| S32 | 235  | audio adj text and "725".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/05 07:37 |
| S38 | 728  | audio adj4 text and "725".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/05 07:38 |
| S39 | 416  | audio adj4 text and (keyword or word)and "725".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/05 08:22 |
| S40 | 20   | audio adj4 text with (keyword or word)and "725".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | ADJ | ON | 2006/10/05 07:39 |
| S41 | 0    | ("2002/0056082").URPN.  | USPAT                           | ADJ | ON | 2006/10/05 08:13 |
| S42 | 795  | 704/235   | USPAT                           | ADJ | ON | 2006/10/05 08:13 |
| S43 | 522  | 704/235 and (audio or speech or dialogue or dictation) adj4 (text or word\$3 or lines or image)                                       | USPAT                           | ADJ | ON | 2006/10/05 08:22 |
| S44 | 651  | "725".clas. and (audio or speech or dialogue or dictation) adj4 (text or word\$3 or lines or image)                                   | USPAT                           | ADJ | ON | 2006/10/05 08:22 |
| S45 | 407  | "725".clas. and (audio or speech or dialogue or dictation) adj4 (text or word\$3 or lines or image) not S38                           | USPAT                           | ADJ | ON | 2006/10/05 09:05 |
| S46 | 19   | "725".clas. and speech adj text not S38   | USPAT                           | ADJ | ON | 2006/10/05 08:25 |
| S47 | 14   | "725".clas. and (catalog buying or teleordering or teleshopping or mail order) and (epg or electronic program guide or program guide) | USPAT                           | ADJ | ON | 2006/10/12 07:57 |
| S48 | 4    | "5914756" and (catalog buying or teleordering or teleshopping or mail order) and (epg or electronic program guide or program guide)   | USPAT                           | ADJ | ON | 2006/10/05 15:11 |
| S49 | 1    | ("6037996").URPN.   | USPAT                           | ADJ | ON | 2006/10/10 07:48 |

## EAST Search History

|     |   |  |                              |     |    |                  |
|-----|---|--|------------------------------|-----|----|------------------|
| S50 | 4 | ("4486779"   "5737029"   "5781245"   "5801785").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2006/10/10 07:49 |
| S51 | 8 | ("5608730"   "5787259"   "5815675"   "5815678"   "5883621"   "6219703"   "6286054"   "6393496").PN. OR ("6966063").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2006/10/11 07:45 |

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|                       |     |   |                              |     |    |                  |
|-----------------------|-----|---|------------------------------|-----|----|------------------|
| S52                   | 149 | ("20010003099"   "20010003100"  <br>"3909002"   "4033588"   "4108361"<br>"4322612"   "4339798"  <br>"4372558"   "4494197"   "4593904"<br>"4636951"   "4652998"  <br>"4689742"   "4694490"   "4704725"<br>"4706121"   "4745468"  <br>"4747600"   "4760527"   "4764666"<br>"4799683"   "4815741"  <br>"4882473"   "4922522"   "4926255"<br>"4926327"   "4965825"  <br>"4969183"   "4996705"   "5007649"<br>"5034807"   "5054787"  <br>"5057915"   "5083271"   "5083272"<br>"5083800"   "5096195"  <br>"5096202"   "5112050"   "5119295"<br>"5159549"   "5178389"  <br>"5180309"   "5186471"   "5218631"<br>"5223924"   "5227874"  <br>"5233654"   "5249044"   "5276312"<br>"5280426"   "5282620"  <br>"5283734"   "5286023"   "5297802"<br>"5326104"   "5327485"  <br>"5333868"   "5340119"   "5351970"<br>"5354069"   "5365575"  <br>"5398932"   "5403999"   "5408417"<br>"5410344"   "5411258"  <br>"5415416"   "5417424"   "5483278"<br>"5505449"   "5507489"  <br>"5518253"   "5526035"   "5534911"<br>"5539450"   "5539822"  <br>"5545088"   "5559548"   "5559549"<br>"5564977"   "5569083"  <br>"5573244"   "5575474"   "5577727"<br>"5586937"   "5589892"  <br>"5600364"   "5608785"   "5643088"<br>"5647795"   "5679077"  <br>"5683090"   "5688174"   "5713795"<br>"5722890"   "5724103"  <br>"5729212"   "5746657"   "5749785"<br>"5755621"   "5759101"  <br>"5762552"   "5772511"   "5779549"<br>"5787156"   "5800268"  <br>"5813913"   "5816917"   "5816919"<br>"5823879"   "5830067"  <br>"5830068"   "5830069"   "5851149"<br>"5871398"   "5905523"  <br>"5910047"   "5916024"   "5954582"<br>"5973756"   "5999808"  <br>"6001016"   "6007426").PN. OR<br>("6024640"   "6024641"  <br>"6030288"   "6080062"   "6080063"<br>"6099408"   "6102797"  <br>"6117011"   "6117013"   "6151626"<br>"6152824"   "6186892"  <br>"6203427"   "6251016"   "6251017"<br>"6254480"   "6257982"  <br>"6263054"   "6264560"   "6272223"<br>"6273820"   "6280328" | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2006/10/11 07:49 |
| 10/12/2006 2:27:57 PM |     |   |                              |     |    | Page 5           |

## EAST Search History

|     |    |   |                                 |     |     |                  |
|-----|----|---|---------------------------------|-----|-----|------------------|
| S53 | 50 | "725".clas. and (catalog buying or teleordering or teleshopping or mail order)  | USPAT                           | ADJ | ON  | 2006/10/12 07:58 |
| S54 | 14 | "725".clas. and (catalog buying or teleordering or teleshopping or mail order) and (epg or electronic program guide or program guide) | USPAT                           | ADJ | ON  | 2006/10/12 07:58 |
| S55 | 36 | "725".clas. and (catalog buying or teleordering or teleshopping or mail order) not S54  | USPAT                           | ADJ | ON  | 2006/10/12 08:02 |
| S56 | 0  | "20040158853"   | USPAT                           | ADJ | ON  | 2006/10/12 08:02 |
| S57 | 1  | ("20040158853").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR  | OFF | 2006/10/12 08:02 |